

September 28, 2012

Mr. Jim McAdoo  
Permit Section  
Division of Water Pollution Control  
L & C Annex, 6th Floor  
401 Church Street  
Nashville, Tennessee 37243-1534

Re: Inter-Basin Water Transfer Report  
Erwin Utilities  
Erwin, Unicoi County, Tennessee

Dear Mr. McAdoo:

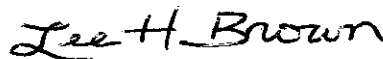
Enclosed is Erwin Utilities' Inter-Basin Water Transfer Report for the time period July 1, 2011, through June 30, 2012, which shows an increase in the inter-basin water transfer of 4,059 gpd for this period.

According to Tennessee Rule 1200-4-13(3), ground water withdrawals, which do not have potential to significantly impact the flow of a Tennessee surface water, are not required to apply for an Inter-Basin Water Transfer Permit. Please refer to the letter from Mr. Howard C. Brown, P.E. to Mr. Philip M. Simmons, P.E., dated October 12, 2001. Based on the flow studies submitted with the letter dated October 12, 2001, it was determined that Erwin Utilities is not required to apply for an Inter-Basin Water Transfer Permit.

We respectfully request that the increase in inter-basin water transfer of 4,059 gpd be approved without a permit. If you have any questions about this, please feel free to contact me at (423) 743-1823 or by email at [lhbrown@e-u.cc](mailto:lhbrown@e-u.cc).

Sincerely,

ERWIN UTILITIES

A handwritten signature in cursive script that reads 'Lee H. Brown'.

Lee H. Brown  
General Manager

**RECEIVED**

OCT 05 2012

TN Division Of Water  
Pollution Control

LHB:pav

Enclosure

C: Lee Bennett, Unicoi Water Utility District  
Clay Hepburn  
Matthew Rice  
Jeff Horton, Environmental Assistance Center-Johnson City, DWPC

**INTER-BASIN WATER TRANSFER**  
**BASED ON 40% OF TOTAL WATER PUMPED**  
**FROM ERWIN UTILITIES**  
**TO UNICOI WATER UTILITY DISTRICT**

<u>MONTH</u>	<u>DAYS</u>	<u>USAGE</u>	<u>GALLONS</u>	<u>GAL/DAY</u>	<u>ROLLING 90-DAY AVERAGE</u> <u>GALLONS PER DAY</u>		
Jun-12	29	124,132	12,413,200	428,041			
May-12	30	133,824	13,382,400	446,080			
Apr-12	32	130,943	13,094,300	409,197	427,773		
Mar-12	30	118,920	11,892,000	396,400		417,226	
Feb-12	28	112,239	11,223,900	400,854			402,150
Jan-12	32	129,208	12,920,800	403,775	400,343		
Dec-11	30	123,527	12,352,700	411,757		405,462	
Nov-11	33	133,952	13,395,200	405,915			407,149
Oct-11	29	122,804	12,280,400	423,462	413,711		
Sep-11	29	121,649	12,164,900	419,479		416,286	
Aug-11	33	134,963	13,496,300	408,979			417,307
Jul-11	29	108,476	10,847,600	374,055	400,838		

MAXIMUM -----> 427,773 417,226 417,307

MAXIMUM 90-DAY PERIOD = 427,773 GAL/DAY

40% INTER-BASIN TRANSFER - Jun-12 = 171,109 GAL/DAY

40% INTER-BASIN TRANSFER - Jun-11 = 167,050 GAL/DAY

INCREASE IN INTER-BASIN TRANSFER = 4,059 GAL/DAY

ORIGINATING WATERSHED: FRENCH BROAD RIVER AND NOLICHUCKEY RIVER

RECEIVING WATERSHED: HOLSTON RIVER AND WATAUGA RIVER

GENERAL NOTES: (1) 40% INTER-BASIN TRANSFER BASED ON INFORMATION FROM UNICOI WATER UTILITY DISTRICT.  
 (2) USAGE TAKEN FROM BILLING RECORDS FROM JUL-11 THRU JUN-12.

CONNECTIONS

RESIDENTIAL	774
COMMERCIAL	8
INDUSTRIAL	0

**RECEIVED**

OCT 05 2012

TN Division Of Water  
Pollution Control